

TF Vector Control (Harvey) Summary September 16, 2017 (9:00 PM CDT)

Current Members:

TX Department of State Health Services
TX Department of Agriculture
ESF 8/Health and Human Services/Centers for Disease Control and Prevention
FEMA- Emergency Services
FEMA -Public Assistance
FEMA- Environmental Historical Preservation
FEMA External Affairs
FEMA Ops
Department of Defense/910th Airlift Wing
EPA
US Fish and Wildlife

Current Situation:

Texas requested federal support for Vector Control (mosquito). Current requirements have exceeded local and state capabilities. FEMA is coordinating federal vector control support in coordination with Texas Department of State Health Services (TX DSHS). Dr. Whitney Qualls, Medical Entomologist, TX DSHS is the Project Coordinator for vector control.

TX DSHS continues to determine local jurisdiction needs and capacity. Local jurisdictions with current plans and capacity will conduct activities themselves. The remainder of affected counties will be supported by TX DSHS contract with Clarke Mosquito, Inc. (Clarke), and Vector Disease Control International (VDCI), and Department of Defense (DoD) aerial assets.

TX DSHS is managing all State of Texas Assistance Requests (STAR) from affected counties for mosquito aerial spray support (Attachment A).

TX DSHS updated its mosquito spray mission maps on September 16, 2017 (Attachment B). As additional needs are identified through STARs and missions are completed, TX DSHS will coordinate with DoD to update maps.

TX DSHS's contractor Clarke completed spray operations in Aransas, Bee, Calhoun, DeWitt, Jackson, Jim Wells, Kenedy, Kleberg, Lavaca counties, Refugio, and San Patricio.

Two modular aerial spray system (MASS) aircraft from the 910th Airlift Wing conducted spray operations in Brazoria, Harris, Liberty, and Montgomery counties during the evening hours of September 15, 2017, treating 301,189 acres. Since September 9, 2017, DoD has treated 1,457,964 acres with 7,872 gallons of Dibrom Concentrate, EPA Registration Number: 5481-480. Three MASS aircraft scheduled to conduct spray missions in Harris, Liberty, and Montgomery

counties during the evening hours of September 16, 2017. Federal operations are 50% completed with operations complete in Brazoria, Chambers, Jefferson and Orange counties.

VDCI is scheduled to conduct areal spray operation in Polk County during the evening hours of September 16, 2017. To date VDCI has completed spray operations in Hardin County.

DoD is returning empty pesticide containers to the originating vendor daily.

FEMA external affairs and DoD PIO are coordinating closely with TX DSHS media affairs on messaging for DoD aerial spray mission. Most current TX DSHS press release attached (Attachment C).

Dr. Whitney Qualls (whitney.qualls@dshs.texas.gov), TX DSHS, State Coordinator will circulate all public messaging, product data, and processes centrally through the State.

Tasks: FEMA R6 Senior Environmental Specialist/Team Lead requested EPA registration risk assessment information for active ingredients in Dibrom (Naled) and Duet (Prallethrin, Sumithrin, & piperonyl butoxide) during the September 15, 2017 task force conference call. R6 provided FEMA with the most recent EPA Registration Eligibility Decisions for these active ingredients, and requested information from the Office of Pesticide Programs on any current or additional risk evaluation documentation on September 15, 2017. R6 provided FEMA with a copy of the "USFWS Biological Opinion on Selected Pesticides: dated June 14, 1989" on September 16, 2017.

Next TF Vector Control (Harvey) Teleconference: 3:00pm CDT September 18, 2017